

## Chris Harvey

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**From:** gina.lo [gina.lo@ccsrf.com] on behalf of application.2009 [application.2009@ccsrf.com]  
**Sent:** Wednesday, April 29, 2009 10:11 PM  
**To:** Chris Harvey  
**Cc:** 'application.2009'; charvey-tcb@ccsemc.com; Chris Harvey; chris.harvey@ccsemc.com; lucy.tsai@ccsemc.com  
**Subject:** Re:RE: ATHEROS COMMUNICATION INC., FCC ID: PPD-AR5B95-H, Assessment NO.: AN09T9121, Notice#1a  
**Attachments:** AR5B95 User Manual Revised 0429.pdf

Dear Sir,

Please see my reply as below, thank you.

Best Regards,

Gina

"Chris Harvey" <charvey@ieee.org>

±H¥óHjG Chris Harvey

<charveyemc@gmail.com>

!~¥óHjG "application.2009" <application.2009@ccsrf.com>, <charvey-tcb@ccsemc.com>

°Æ¥»\$Û°e|G <chris.harvey@ccsemc.com>, <lucy.tsai@ccsemc.com>

¥D|@iG RE: ATHEROS COMMUNICATION INC., FCC ID: PPD-AR5B95-H, Assessment NO.: AN09T9121, Notice#1a

2009/04/28 11:18 PM

Dear Gina,

All co-located transmitters must be addressed in this application. If the only other transmitter is a Bluetooth transmitter, then an evaluation in accordance with KDB # 616217 for laptop SAR evaluation must be submitted. If the evaluation indicates that no stand-alone SAR was needed for the Bluetooth is needed, then this must be documented in the application.

If Stand-Alone SAR is required for the Bluetooth or if there is a WWAN transmitter co-located in this device then additional SAR testing may be necessary.

I will await your response for both questions below.

Best regards,

Chris Harvey

[charvey@ieee.org](mailto:charvey@ieee.org)

410-750-0860

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From: gina.lo [mailto:gina.lo@ccsrf.com] On Behalf Of application.2009

Sent: Monday, April 27, 2009 10:02 PM

4/30/2009

To: charvey-tcb@ccsemc.com

Cc: application.2009@ccsrf.com; chris.harvey@ccsemc.com; lucy.tsai@ccsemc.com

Subject: Re:ATHEROS COMMUNICATION INC., FCC ID: PPD-AR5B95-H, Assessment NO.: AN09T9121, Notice#1

Dear Sir,

Soory, the client have some question as below, would you kindly help and advise me. Thank you.

If there is co-located transmission, would a Bluetooth RF exposure calculation be adequate? The Bluetooth transmission is of such low level, that in the past, even for co-located transmission, we have not experienced a problem getting through. Do you think you can add the max level of BT emission in the report, showing still compliant end result?

Best Regards,

Gina

<charvey-tcb@ccsemc.com>

!-Y6H;G <application.2009@ccsrf.com>

2009/04/24 09:30 PM

°Æ¥»\$Û°e;G <chris.harvey@ccsemc.com>, <lucy.tsai@ccsemc.com>

¥D;@;G Atheros Communication Inc., FCC ID: PPD-AR5B95-H, Assessment NO.: AN09T9121, Notice#1

Dear Gina Lo,

You are listed as the Technical Contact for the above referenced TCB application. The following items need to be resolved before the review can be continued:

1. The antenna description and manual indicate co-located antennas for optional WWAN and Bluetooth devices in this notebook computer. Please confirm that there are no co-located transmitters included in this application.

Ans: The manual has been updated, please see attached. The BT solution has an integrated antenna in the base of the unit.

2. the manual for the HP Notebook computer includes a 20cm separation statement which was appropriate for the mobile use of this same module, but not appropriate for this installation. Please confirm that this statement will be removed from the manual of this notebook computer.

Ans: The passage you mention has been removed.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.

Best regards,

Chris Harvey

Charvey-tcb@ccsemc.com

4/30/2009

